

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A liquid crystal display device, comprising:

a pixel electrode substrate including a transmissive pixel electrode section and a reflective pixel electrode section corresponding to one pixel;

a counter electrode substrate including a counter electrode section and arranged so as to oppose the pixel electrode substrate; and

a liquid crystal layer arranged between the pixel electrode substrate and the counter electrode substrate, wherein:

the pixel includes a transmissive region corresponding to at least part of the transmissive pixel electrode section and a reflective region corresponding to at least part of the reflective pixel electrode section;

at least one of the pixel electrode substrate and the counter electrode substrate includes a protruding portion provided so that a thickness of the liquid crystal layer in at least part of the reflective region is smaller than that in the transmissive region;

one surface of the at least one of the pixel electrode substrate and the counter electrode substrate that is closer to the liquid crystal layer is subjected to a rubbing treatment in a predetermined direction;

the liquid crystal display device includes a light-blocking section ~~for shading a defective orientation domain formed in the liquid crystal layer by an insufficiently rubbed portion around the protruding portion; [[and]]~~

the light-blocking section is formed ~~simultaneously with, and~~ using the same material as ~~[[,]]~~ one or more other elements of the liquid crystal display device; and

wherein the light-blocking section includes one or more pieces, and the light-blocking section is asymmetric with respect to the protruding portion so that a downstream rubbing direction edge of the light-blocking section is located further from an adjacent edge of the protruding portion than is an upstream rubbing direction edge of the light-blocking section which may or may not extend beyond an adjacent edge of the protruding portion.

2. (Original) The liquid crystal display device of claim 1, wherein:

the pixel electrode substrate includes a storage capacitor electrode section that forms a storage capacitor together with the reflective pixel electrode section of the pixel; and

the light-blocking section is formed simultaneously with, and using the same material as, the storage capacitor electrode section.

3. (Original) The liquid crystal display device of claim 1, wherein:

the pixel electrode substrate includes a line for applying an electric potential to the transmissive pixel electrode section and the reflective pixel electrode section of the pixel; and

the light-blocking section is formed simultaneously with, and using the same material as, the line.

4. (Original) The liquid crystal display device of claim 1, wherein:

the pixel electrode substrate includes a storage capacitor electrode section that forms a storage capacitor together with the reflective pixel electrode section of the pixel, and a line for applying an electric potential to the transmissive pixel electrode section and the reflective pixel electrode section of the pixel;

a portion of the light-blocking section is formed simultaneously with, and using the same material as, the storage capacitor electrode section; and

the remaining portion of the light-blocking section is formed simultaneously with, and using the same material as, the line.

5. (Withdrawn) The liquid crystal display device of claim 1, wherein the light-blocking section is provided so as to shade a defective orientation domain formed in a downstream vicinity of the protruding portion with respect to the rubbing direction.

6. (Withdrawn) The liquid crystal display device of claim 5, wherein the light-blocking section is provided so as to additionally shade a defective orientation domain formed in an upstream vicinity of the protruding portion with respect to the rubbing direction.

7. (Withdrawn) The liquid crystal display device of claim 6, wherein the protruding portion is formed so as to extend across the pixel in a direction not parallel to the rubbing direction and parallel to a substrate plane.

8. (Withdrawn) The liquid crystal display device of claim 6, wherein the light-blocking section is provided so as to additionally shade defective orientation domains formed beside the protruding portion.

9. (New) The liquid crystal display device of claim 1, wherein the light-blocking section shades a defective orientation domain formed in an area in the liquid crystal layer, the area corresponding to a plane surface proximate to the protruding portion.

10. (New) The liquid crystal display device of claim 1, wherein an opening is provided in a color filter layer of the counter electrode substrate, the opening in the color filter layer being provided in the reflective region, and wherein the light-blocking section and/or a storage capacitor electrode covers the entire opening in the color filter layer in the reflective region.

11. (New) The liquid crystal display device of claim 1, wherein the light-blocking section includes multiple light-blocking pieces.

12. (New) A liquid crystal display device, comprising:
a pixel electrode substrate including a transmissive pixel electrode section and a reflective pixel electrode section corresponding to one pixel;
a counter electrode substrate including a counter electrode section and arranged so as to oppose the pixel electrode substrate; and
a liquid crystal layer arranged between the pixel electrode substrate and the counter electrode substrate, wherein:
the pixel includes a transmissive region corresponding to at least part of the transmissive pixel electrode section and a reflective region corresponding to at least part of the reflective pixel electrode section;

at least one of the pixel electrode substrate and the counter electrode substrate includes a protruding portion provided so that a thickness of the liquid crystal layer in at least part of the reflective region is smaller than that in the transmissive region;

the liquid crystal display device includes a light-blocking section;

the light-blocking section is formed using the same material as one or more other elements of the liquid crystal display device; and

wherein an opening is provided in a color filter layer of the counter electrode substrate, the opening in the color filter layer being provided in the reflective region, and wherein the light-blocking section covers the entire opening in the color filter layer in the reflective region.

13. (New) The liquid crystal display device of claim 12, wherein the light-blocking section shades a defective orientation domain formed in an area in the liquid crystal layer, the area corresponding to a plane surface proximate to the protruding portion.

14. (New) The liquid crystal display device of claim 12, wherein:

the pixel electrode substrate includes a storage capacitor electrode section that forms a storage capacitor together with the reflective pixel electrode section of the pixel; and

the light-blocking section is formed simultaneously with, and using the same material as, the storage capacitor electrode section.

15. (New) The liquid crystal display device of claim 12, wherein:

the pixel electrode substrate includes a line for applying an electric potential to the transmissive pixel electrode section and the reflective pixel electrode section of the pixel; and

the light-blocking section is formed simultaneously with, and using the same material as, the line.

16. (New) The liquid crystal display device of claim 12, wherein the light-blocking section includes multiple light-blocking pieces.

17. (New) A liquid crystal display device, comprising:

- a pixel electrode substrate including a transmissive pixel electrode section and a reflective pixel electrode section corresponding to one pixel;
- a counter electrode substrate including a counter electrode section and arranged so as to oppose the pixel electrode substrate; and
- a liquid crystal layer arranged between the pixel electrode substrate and the counter electrode substrate, wherein:
 - the pixel includes a transmissive region corresponding to at least part of the transmissive pixel electrode section and a reflective region corresponding to at least part of the reflective pixel electrode section;
 - at least one of the pixel electrode substrate and the counter electrode substrate includes a protruding portion provided so that a thickness of the liquid crystal layer in at least part of the reflective region is smaller than that in the transmissive region;
 - the liquid crystal display device includes a light-blocking section;
 - the light-blocking section is formed using the same material as one or more other elements of the liquid crystal display device; and

wherein at least part of the light-blocking section is formed by a scanning line of the display, the scanning line being in electrically communication with at least one switching element of the display.